

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU010720\  
 Data File : VU036398.D  
 Acq On : 07 Jan 2020 17:17  
 Operator : JC/MD  
 Sample : L1042-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK01

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM122719WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.614       | 78            | 85          | 94           | rBV      | 251456         | 276138        | 13.16%          | 1.749%        |
| 2         | 1.932       | 177           | 184         | 197          | rVB      | 210533         | 273771        | 13.05%          | 1.734%        |
| 3         | 2.594       | 379           | 390         | 404          | rBV      | 405495         | 666480        | 31.76%          | 4.222%        |
| 4         | 3.015       | 519           | 521         | 523          | rBV2     | 916            | 403           | 0.02%           | 0.003%        |
| 5         | 3.028       | 523           | 525         | 528          | rVB3     | 878            | 363           | 0.02%           | 0.002%        |
| 6         | 3.298       | 607           | 609         | 610          | rBV2     | 946            | 527           | 0.03%           | 0.003%        |
| 7         | 3.321       | 613           | 616         | 620          | rVV3     | 1021           | 838           | 0.04%           | 0.005%        |
| 8         | 3.482       | 663           | 666         | 668          | rBV3     | 504            | 342           | 0.02%           | 0.002%        |
| 9         | 3.536       | 680           | 683         | 685          | rBV2     | 887            | 517           | 0.02%           | 0.003%        |
| 10        | 3.552       | 685           | 688         | 689          | rBV2     | 664            | 402           | 0.02%           | 0.003%        |
| 11        | 3.633       | 711           | 713         | 717          | rVB4     | 757            | 459           | 0.02%           | 0.003%        |
| 12        | 3.723       | 738           | 741         | 743          | rBV4     | 730            | 436           | 0.02%           | 0.003%        |
| 13        | 3.787       | 759           | 761         | 764          | rBV2     | 565            | 323           | 0.02%           | 0.002%        |
| 14        | 3.964       | 813           | 816         | 818          | rVB3     | 669            | 370           | 0.02%           | 0.002%        |
| 15        | 3.996       | 825           | 826         | 829          | rBV3     | 487            | 258           | 0.01%           | 0.002%        |
| 16        | 4.044       | 835           | 841         | 844          | rBV4     | 790            | 890           | 0.04%           | 0.006%        |
| 17        | 4.064       | 845           | 847         | 850          | rVB3     | 1089           | 514           | 0.02%           | 0.003%        |
| 18        | 4.083       | 850           | 853         | 855          | rVB2     | 774            | 423           | 0.02%           | 0.003%        |
| 19        | 4.096       | 855           | 857         | 858          | rBV      | 505            | 226           | 0.01%           | 0.001%        |
| 20        | 4.134       | 866           | 869         | 871          | rBV2     | 786            | 535           | 0.03%           | 0.003%        |
| 21        | 4.183       | 883           | 884         | 886          | rBV2     | 684            | 258           | 0.01%           | 0.002%        |
| 22        | 4.215       | 890           | 894         | 895          | rBV2     | 755            | 553           | 0.03%           | 0.004%        |
| 23        | 4.260       | 905           | 908         | 910          | rVB2     | 523            | 258           | 0.01%           | 0.002%        |
| 24        | 4.279       | 910           | 914         | 918          | rBV5     | 894            | 835           | 0.04%           | 0.005%        |
| 25        | 4.308       | 921           | 923         | 925          | rVV3     | 515            | 292           | 0.01%           | 0.002%        |
| 26        | 4.321       | 925           | 927         | 932          | rVB4     | 857            | 642           | 0.03%           | 0.004%        |
| 27        | 4.369       | 939           | 942         | 946          | rBV4     | 966            | 992           | 0.05%           | 0.006%        |
| 28        | 4.398       | 949           | 951         | 953          | rVB3     | 704            | 273           | 0.01%           | 0.002%        |
| 29        | 4.440       | 962           | 964         | 965          | rBV2     | 427            | 221           | 0.01%           | 0.001%        |
| 30        | 4.501       | 979           | 983         | 985          | rBV2     | 673            | 494           | 0.02%           | 0.003%        |
| 31        | 4.536       | 990           | 994         | 996          | rBV3     | 840            | 636           | 0.03%           | 0.004%        |
| 32        | 4.681       | 1023          | 1039        | 1060         | rBV2     | 186436         | 475029        | 22.64%          | 3.009%        |
| 33        | 5.112       | 1156          | 1173        | 1198         | rBV      | 373803         | 845363        | 40.28%          | 5.356%        |
| 34        | 5.401       | 1260          | 1263        | 1265         | rBV3     | 1645           | 1203          | 0.06%           | 0.008%        |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU010720\  
 Data File : VU036398.D  
 Acq On : 07 Jan 2020 17:17  
 Operator : JC/MD  
 Sample : L1042-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK01

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM122719WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 5.568 | 1311 | 1315 | 1317 | rBV4 | 1161   | 844     | 0.04%   | 0.005%  |
| 36 | 5.655 | 1337 | 1342 | 1347 | rBV6 | 1112   | 1130    | 0.05%   | 0.007%  |
| 37 | 5.768 | 1353 | 1377 | 1403 | rBV2 | 785472 | 2098500 | 100.00% | 13.294% |
| 38 | 6.289 | 1525 | 1539 | 1567 | rBV  | 622132 | 1196836 | 57.03%  | 7.582%  |
| 39 | 6.732 | 1663 | 1677 | 1701 | rBV  | 477955 | 947787  | 45.16%  | 6.004%  |
| 40 | 7.131 | 1799 | 1801 | 1806 | rVB4 | 740    | 401     | 0.02%   | 0.003%  |
| 41 | 7.163 | 1808 | 1811 | 1813 | rBV3 | 834    | 434     | 0.02%   | 0.003%  |
| 42 | 7.176 | 1813 | 1815 | 1818 | rBV4 | 586    | 306     | 0.01%   | 0.002%  |
| 43 | 7.211 | 1822 | 1826 | 1827 | rBV3 | 3967   | 2539    | 0.12%   | 0.016%  |
| 44 | 7.295 | 1849 | 1852 | 1857 | rVB5 | 1119   | 965     | 0.05%   | 0.006%  |
| 45 | 7.327 | 1861 | 1862 | 1865 | rBV2 | 586    | 237     | 0.01%   | 0.002%  |
| 46 | 7.346 | 1865 | 1868 | 1871 | rBV4 | 1143   | 787     | 0.04%   | 0.005%  |
| 47 | 7.395 | 1880 | 1883 | 1886 | rBV3 | 988    | 786     | 0.04%   | 0.005%  |
| 48 | 7.482 | 1906 | 1910 | 1912 | rBV4 | 867    | 705     | 0.03%   | 0.004%  |
| 49 | 7.601 | 1932 | 1947 | 1975 | rBV  | 294246 | 553065  | 26.36%  | 3.504%  |
| 50 | 7.932 | 2036 | 2050 | 2087 | rBV  | 983003 | 1754542 | 83.61%  | 11.115% |
| 51 | 8.211 | 2125 | 2137 | 2157 | rBV  | 203193 | 374416  | 17.84%  | 2.372%  |
| 52 | 8.395 | 2192 | 2194 | 2198 | rVB2 | 839    | 477     | 0.02%   | 0.003%  |
| 53 | 8.475 | 2217 | 2219 | 2221 | rBV3 | 683    | 293     | 0.01%   | 0.002%  |
| 54 | 8.491 | 2221 | 2224 | 2225 | rBV2 | 2490   | 1378    | 0.07%   | 0.009%  |
| 55 | 8.604 | 2257 | 2259 | 2262 | rVB3 | 1329   | 670     | 0.03%   | 0.004%  |
| 56 | 8.674 | 2267 | 2281 | 2324 | rVV  | 427902 | 1150313 | 54.82%  | 7.287%  |
| 57 | 8.867 | 2339 | 2341 | 2345 | rVB4 | 850    | 516     | 0.02%   | 0.003%  |
| 58 | 8.961 | 2366 | 2370 | 2373 | rBV3 | 1371   | 1423    | 0.07%   | 0.009%  |
| 59 | 9.076 | 2404 | 2406 | 2409 | rBV4 | 702    | 491     | 0.02%   | 0.003%  |
| 60 | 9.192 | 2436 | 2442 | 2446 | rBV6 | 1646   | 1996    | 0.10%   | 0.013%  |
| 61 | 9.263 | 2461 | 2464 | 2467 | rVB5 | 870    | 492     | 0.02%   | 0.003%  |
| 62 | 9.285 | 2469 | 2471 | 2476 | rVB4 | 866    | 733     | 0.03%   | 0.005%  |
| 63 | 9.308 | 2476 | 2478 | 2480 | rBV2 | 483    | 222     | 0.01%   | 0.001%  |
| 64 | 9.321 | 2480 | 2482 | 2485 | rBV2 | 808    | 530     | 0.03%   | 0.003%  |
| 65 | 9.353 | 2489 | 2492 | 2495 | rBV2 | 788    | 676     | 0.03%   | 0.004%  |
| 66 | 9.395 | 2503 | 2505 | 2507 | rBV2 | 530    | 374     | 0.02%   | 0.002%  |
| 67 | 9.446 | 2507 | 2521 | 2549 | rBV  | 844104 | 1515220 | 72.20%  | 9.599%  |
| 68 | 9.594 | 2563 | 2567 | 2573 | rBV4 | 2117   | 2339    | 0.11%   | 0.015%  |
| 69 | 9.758 | 2615 | 2618 | 2620 | rBV2 | 865    | 662     | 0.03%   | 0.004%  |
| 70 | 9.806 | 2631 | 2633 | 2635 | rBV2 | 598    | 273     | 0.01%   | 0.002%  |
| 71 | 9.877 | 2653 | 2655 | 2658 | rVB4 | 697    | 353     | 0.02%   | 0.002%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU010720\  
 Data File : VU036398.D  
 Acq On : 07 Jan 2020 17:17  
 Operator : JC/MD  
 Sample : L1042-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK01

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM122719WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 9.944  | 2673 | 2676 | 2681 | rVB4 | 1147   | 977     | 0.05%  | 0.006% |
| 73  | 9.989  | 2688 | 2690 | 2693 | rBV2 | 1047   | 565     | 0.03%  | 0.004% |
| 74  | 10.054 | 2707 | 2710 | 2713 | rBV3 | 913    | 687     | 0.03%  | 0.004% |
| 75  | 10.108 | 2724 | 2727 | 2728 | rBV2 | 552    | 290     | 0.01%  | 0.002% |
| 76  | 10.128 | 2728 | 2733 | 2741 | rVV9 | 2141   | 3216    | 0.15%  | 0.020% |
| 77  | 10.163 | 2741 | 2744 | 2748 | rVV4 | 1236   | 1128    | 0.05%  | 0.007% |
| 78  | 10.186 | 2748 | 2751 | 2754 | rVB3 | 1168   | 805     | 0.04%  | 0.005% |
| 79  | 10.295 | 2783 | 2785 | 2786 | rBV  | 780    | 253     | 0.01%  | 0.002% |
| 80  | 10.359 | 2800 | 2805 | 2806 | rBV2 | 923    | 662     | 0.03%  | 0.004% |
| 81  | 10.501 | 2845 | 2849 | 2851 | rBV4 | 634    | 516     | 0.02%  | 0.003% |
| 82  | 10.523 | 2854 | 2856 | 2860 | rVB3 | 1392   | 833     | 0.04%  | 0.005% |
| 83  | 10.668 | 2897 | 2901 | 2903 | rBV3 | 811    | 653     | 0.03%  | 0.004% |
| 84  | 10.700 | 2908 | 2911 | 2913 | rBV3 | 505    | 295     | 0.01%  | 0.002% |
| 85  | 10.784 | 2923 | 2937 | 2956 | rBV  | 648570 | 1109117 | 52.85% | 7.026% |
| 86  | 11.009 | 3004 | 3007 | 3010 | rBV3 | 1126   | 620     | 0.03%  | 0.004% |
| 87  | 11.202 | 3064 | 3067 | 3069 | rBV2 | 778    | 428     | 0.02%  | 0.003% |
| 88  | 11.240 | 3075 | 3079 | 3080 | rBV2 | 670    | 516     | 0.02%  | 0.003% |
| 89  | 11.292 | 3090 | 3095 | 3098 | rBV4 | 855    | 869     | 0.04%  | 0.006% |
| 90  | 11.488 | 3152 | 3156 | 3159 | rBV5 | 1522   | 1634    | 0.08%  | 0.010% |
| 91  | 11.607 | 3189 | 3193 | 3194 | rBV2 | 598    | 489     | 0.02%  | 0.003% |
| 92  | 11.751 | 3232 | 3238 | 3239 | rBV5 | 1116   | 1164    | 0.06%  | 0.007% |
| 93  | 11.838 | 3252 | 3265 | 3282 | rBV  | 690790 | 1197597 | 57.07% | 7.587% |
| 94  | 11.899 | 3282 | 3284 | 3287 | rBV3 | 1368   | 875     | 0.04%  | 0.006% |
| 95  | 11.970 | 3303 | 3306 | 3309 | rBV3 | 1267   | 895     | 0.04%  | 0.006% |
| 96  | 12.047 | 3328 | 3330 | 3332 | rBV2 | 857    | 515     | 0.02%  | 0.003% |
| 97  | 12.218 | 3369 | 3383 | 3399 | rBV  | 762672 | 1291683 | 61.55% | 8.183% |
| 98  | 12.684 | 3524 | 3528 | 3529 | rBV3 | 877    | 654     | 0.03%  | 0.004% |
| 99  | 12.899 | 3591 | 3595 | 3600 | rBV6 | 1511   | 1599    | 0.08%  | 0.010% |
| 100 | 13.144 | 3669 | 3671 | 3673 | rBV3 | 965    | 357     | 0.02%  | 0.002% |

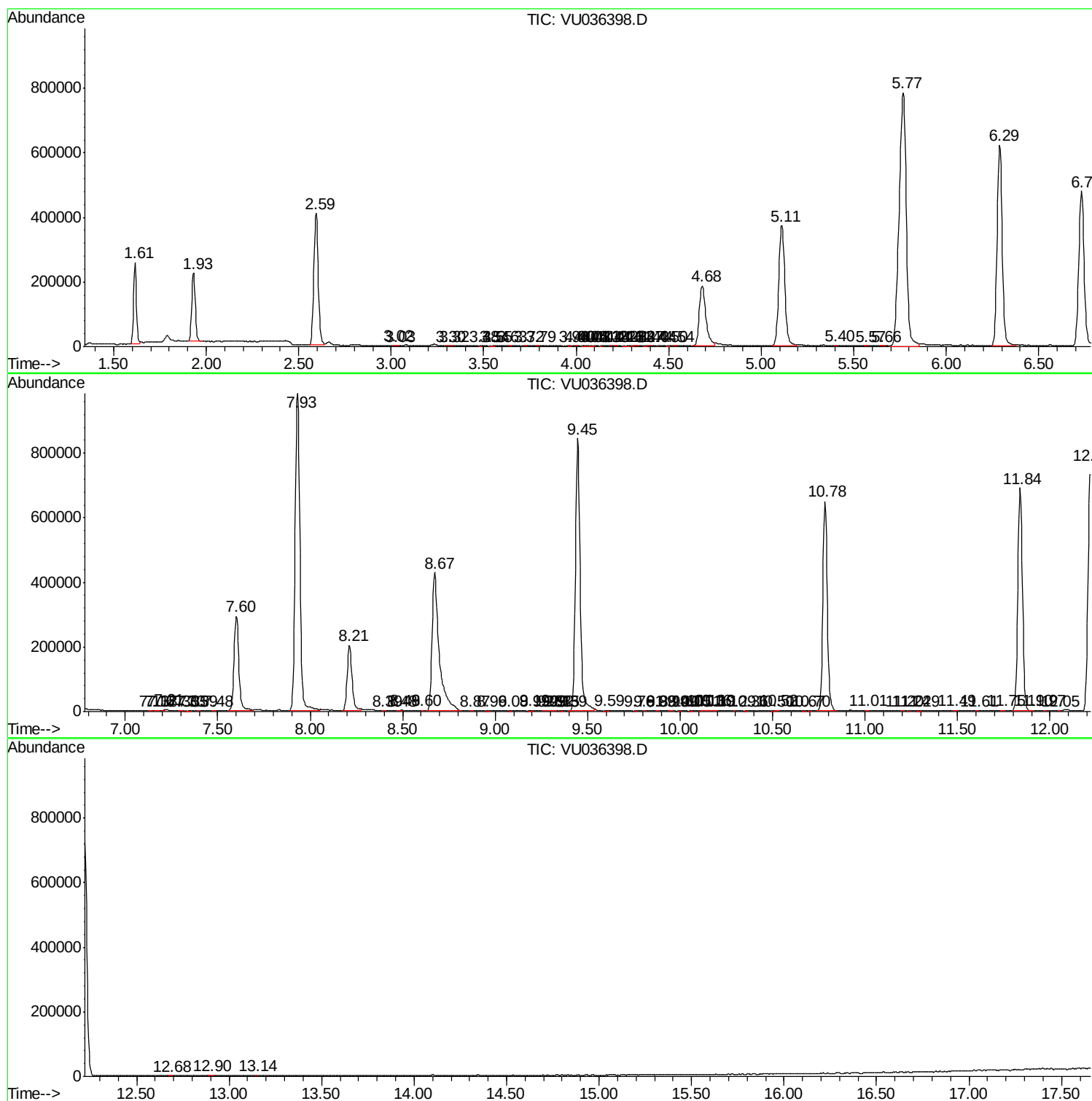
Sum of corrected areas: 15784867

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU010720\  
Data File : VU036398.D  
Acq On : 07 Jan 2020 17:17  
Operator : JC/MD  
Sample : L1042-04  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM122719WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU010720\  
Data File : VU036398.D  
Acq On : 07 Jan 2020 17:17  
Operator : JC/MD  
Sample : L1042-04  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM122719WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU010720\  
Data File : VU036398.D  
Acq On : 07 Jan 2020 17:17  
Operator : JC/MD  
Sample : L1042-04  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM122719WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |